

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2021 00:27
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:44:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.773	4.193	1063886	1529113	45.405	44.983
2)	SA Decachlor...	10.607	9.429	635143	1060941	56.428	50.169
Target Compounds							
3)	L1 AR-1016-1	6.101f	5.454	26336	13218	41.018	16.479 #
4)	L1 AR-1016-2	6.101	5.454	26336	13218	25.483	7.629 #
5)	L1 AR-1016-3	6.168	5.647	8915	12313	13.078	17.021 #
6)	L1 AR-1016-4	6.259f	5.689	7089	296126	12.917	454.379 #
7)	L1 AR-1016-5	6.582	5.918	107728	164915	212.123	209.485
9)	L2 AR-1221-2	5.121	4.546	17590	23819	78.384	85.347
10)	L2 AR-1221-3	5.181f	0.000	6867	0	11.084	N.D. #
11)	L3 AR-1232-1	5.181f	0.000	6867	0	14.381	N.D. #
12)	L3 AR-1232-2	5.789	5.454	9502	13218	36.555	18.486 #
13)	L3 AR-1232-3	6.101	5.647	26336	12313	58.710	44.486
14)	L3 AR-1232-4	6.259f	5.732	7089	98295	30.981	357.426 #
15)	L3 AR-1232-5	6.366	5.918	191039	164915	1344.295	568.965 #
16)	L4 AR-1242-1	6.101f	5.431	26336	9359	53.511	15.630 #
17)	L4 AR-1242-2	6.101	5.454	26336	13218	32.426	9.780 #
18)	L4 AR-1242-3	6.168	5.647	8915	12313	17.136	22.279 #
19)	L4 AR-1242-4	6.259f	5.732	7089	98295	16.642	165.461 #
20)	L4 AR-1242-5	7.047	6.291	134009	691978	340.687	980.334 #
21)	L5 AR-1248-1	6.101f	5.454	26336	13218	70.129	28.635 #
22)	L5 AR-1248-2	6.366	5.689	191039	296126	353.023	339.956
23)	L5 AR-1248-3	6.582	5.732	107728	98295	157.662	109.368 #
24)	L5 AR-1248-4	7.007	5.918	188121	164915	280.146	158.693 #
25)	L5 AR-1248-5	7.047	6.336	134009	85671	193.033	74.759 #
26)	L6 AR-1254-1	6.975	6.291	346486	691978	494.715	424.354
27)	L6 AR-1254-2	7.203	6.446	521457	641693	473.819	466.726
28)	L6 AR-1254-3	7.582	6.864	565710	952632	478.061	458.980
29)	L6 AR-1254-4	7.876	7.101	415944	601287	521.697	413.706
30)	L6 AR-1254-5	8.301	7.522	443532	859536	470.042	447.993
31)	L7 AR-1260-1	7.747	6.996	243945	481002	270.580	335.498
32)	L7 AR-1260-2	8.010	7.189	253463	402734	260.194	233.307
33)	L7 AR-1260-3	8.361f	7.343	67639	398423	101.083	246.923 #
34)	L7 AR-1260-4	8.595f	7.819	201280	41486	256.850	35.962 #
35)	L7 AR-1260-5	8.916	8.061	68970	103099	52.290	40.181
36)	L8 AR-1262-1	8.361f	7.522	67639	859536	60.800	911.708 #
37)	L8 AR-1262-2	8.916	8.061	68970	103099	39.121	33.256
38)	L8 AR-1262-3	9.231	8.338	56462	10175	46.114	7.816 #
39)	L8 AR-1262-4	9.277f	8.407	12798	106475	13.184	44.923 #
40)	L8 AR-1262-5	0.000	8.895f	0	124802	N.D.	119.607 #
41)	L9 AR-1268-1	9.231f	8.338	56462	10175	28.046	2.897 #
42)	L9 AR-1268-2	0.000	8.407	0	106475	N.D.	32.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2021 00:27
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

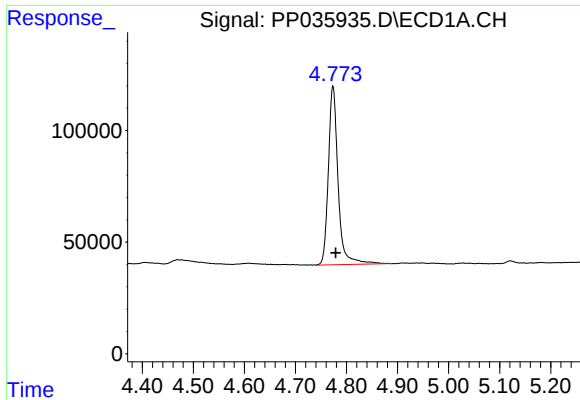
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:44:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.895f	0	124802	N.D.	107.172 #
45) L9	AR-1268-5	0.000	9.215f	0	79966	N.D.	10.128 #

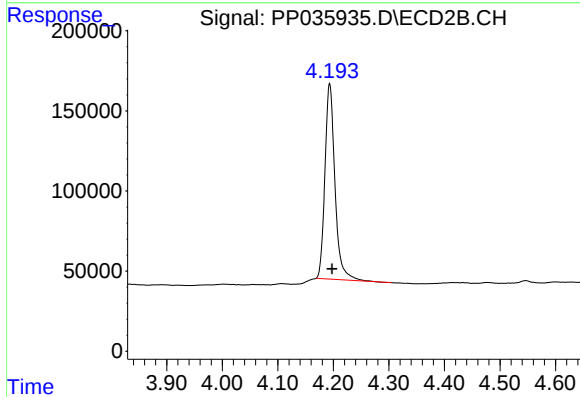
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

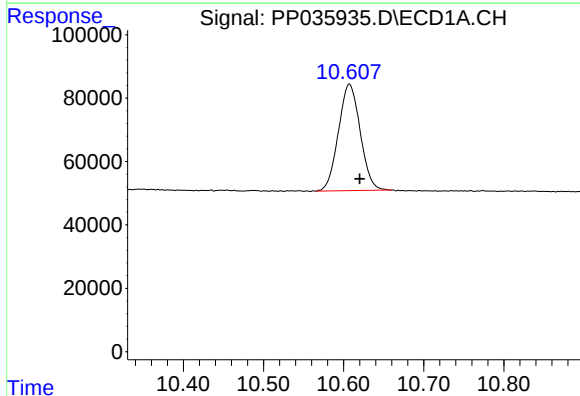
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1063886
Conc: 45.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



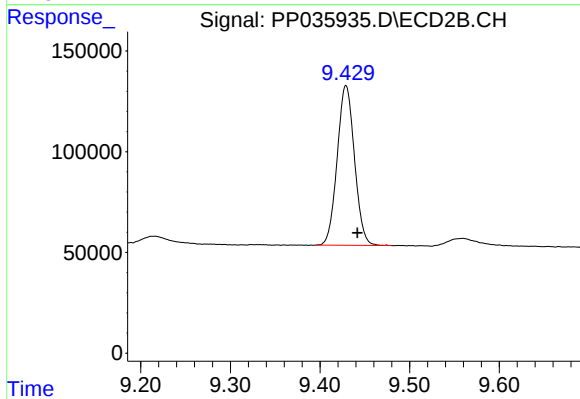
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1529113
Conc: 44.98 ng/ml



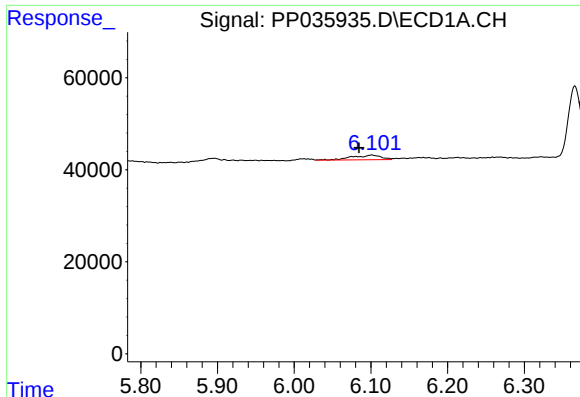
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.013 min
Response: 635143
Conc: 56.43 ng/ml



#2 Decachlorobiphenyl

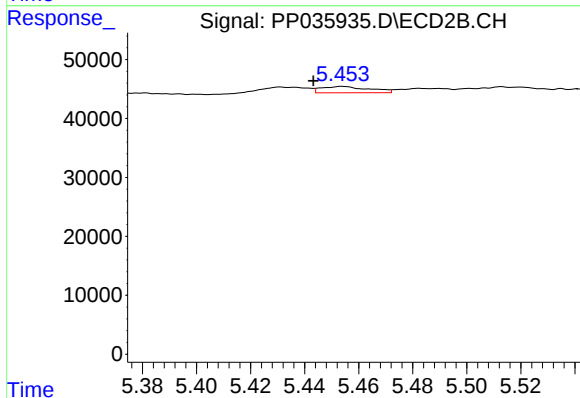
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 1060941
Conc: 50.17 ng/ml



#3 AR-1016-1

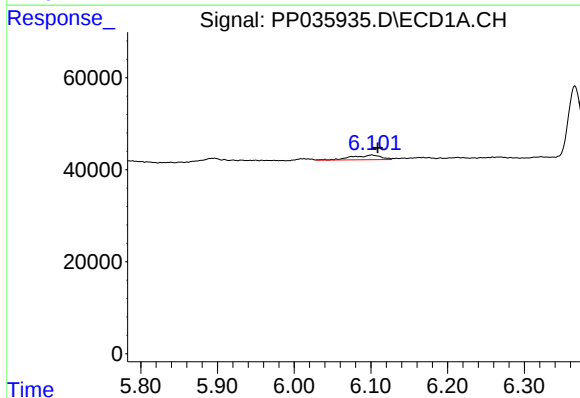
R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 26336
Conc: 41.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



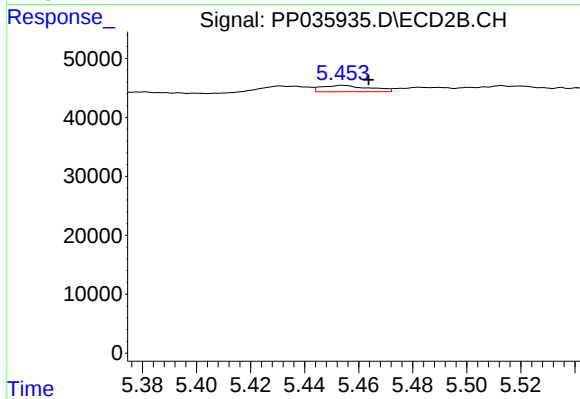
#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 13218
Conc: 16.48 ng/ml



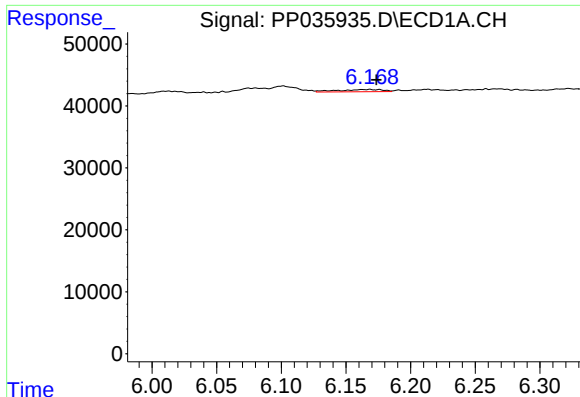
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 26336
Conc: 25.48 ng/ml



#4 AR-1016-2

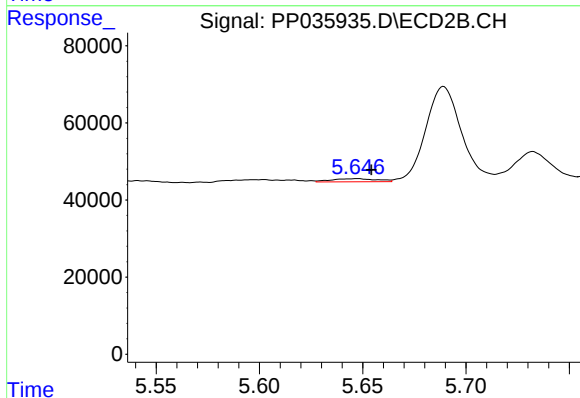
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 13218
Conc: 7.63 ng/ml



#5 AR-1016-3

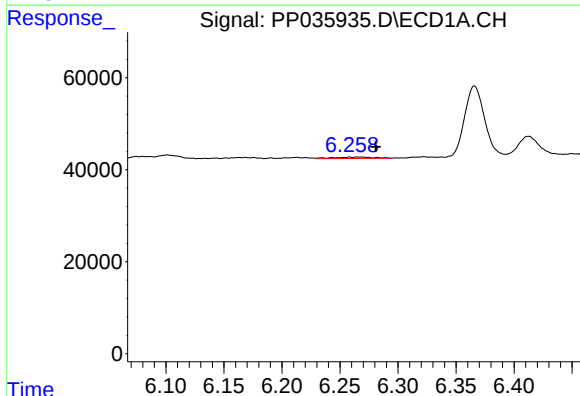
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 8915
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



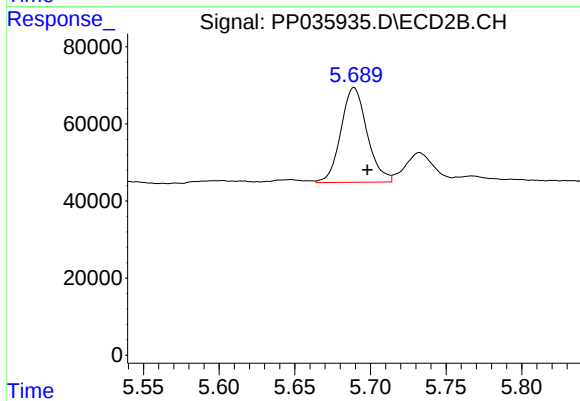
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 12313
Conc: 17.02 ng/ml



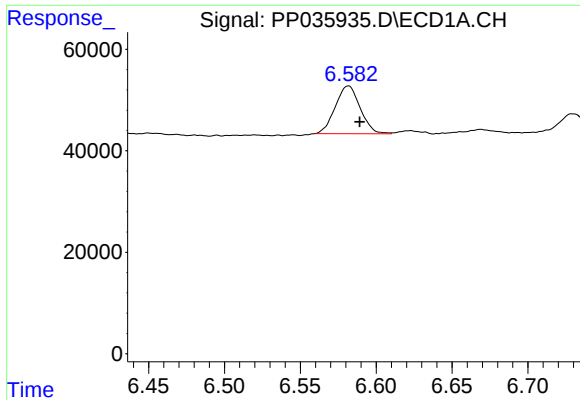
#6 AR-1016-4

R.T.: 6.259 min
Delta R.T.: -0.022 min
Response: 7089
Conc: 12.92 ng/ml



#6 AR-1016-4

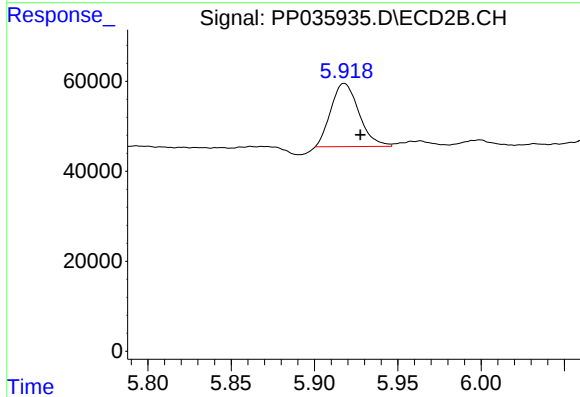
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 296126
Conc: 454.38 ng/ml



#7 AR-1016-5

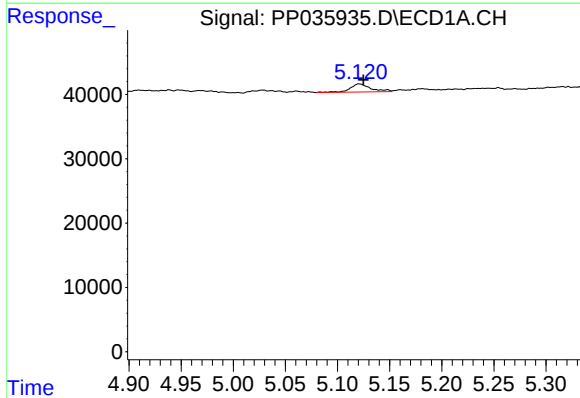
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 107728
Conc: 212.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



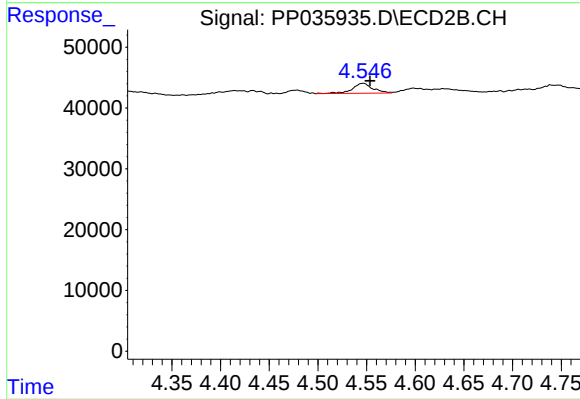
#7 AR-1016-5

R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 164915
Conc: 209.49 ng/ml



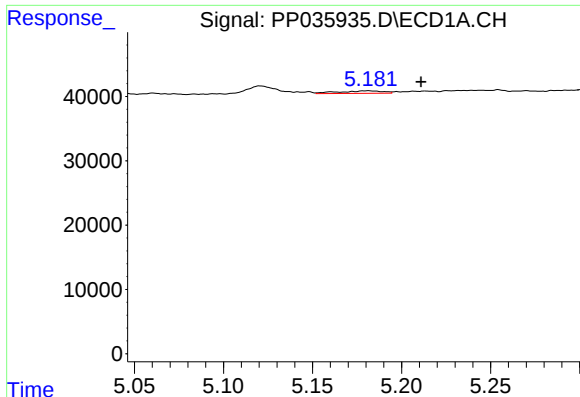
#9 AR-1221-2

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 17590
Conc: 78.38 ng/ml



#9 AR-1221-2

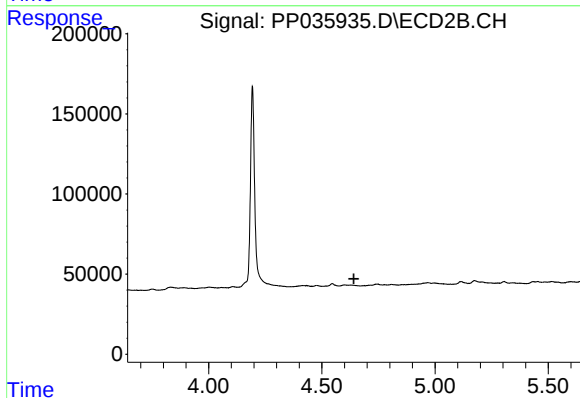
R.T.: 4.546 min
Delta R.T.: -0.007 min
Response: 23819
Conc: 85.35 ng/ml



#10 AR-1221-3

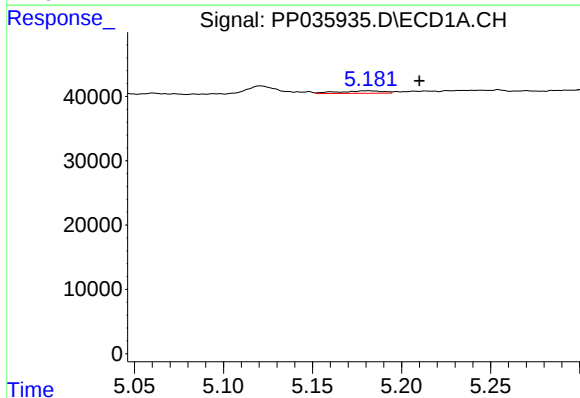
R.T.: 5.181 min
Delta R.T.: -0.030 min
Response: 6867
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



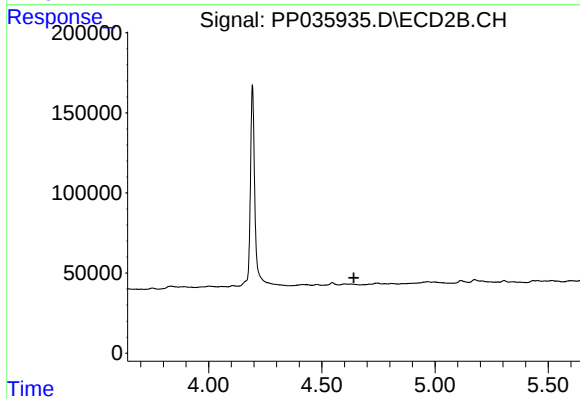
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



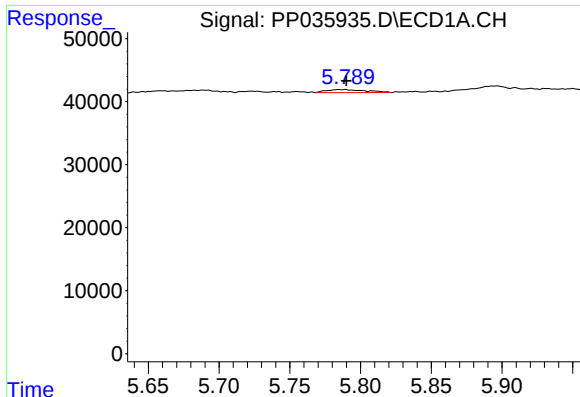
#11 AR-1232-1

R.T.: 5.181 min
Delta R.T.: -0.029 min
Response: 6867
Conc: 14.38 ng/ml



#11 AR-1232-1

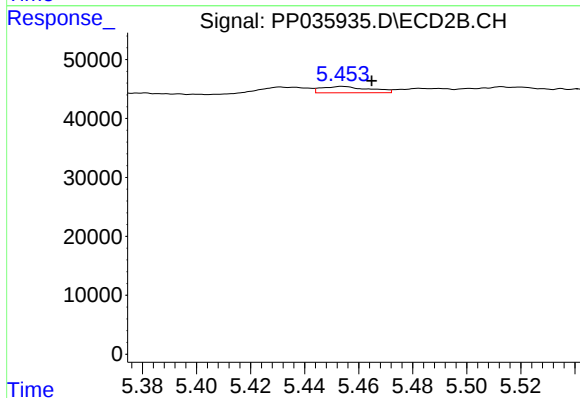
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#12 AR-1232-2

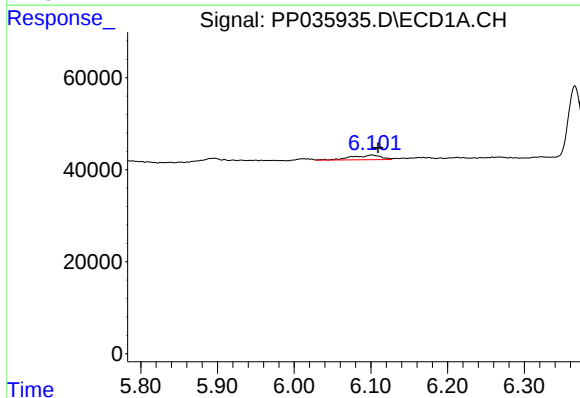
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 9502
Conc: 36.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



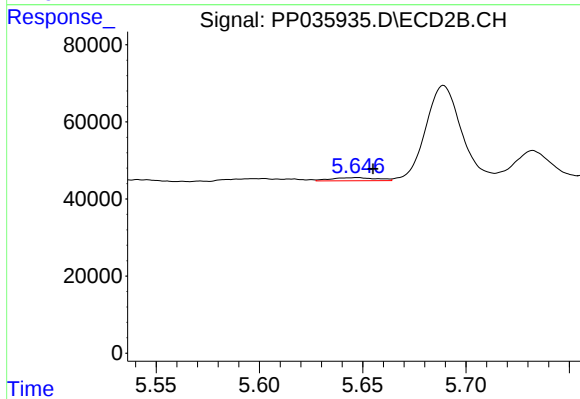
#12 AR-1232-2

R.T.: 5.454 min
Delta R.T.: -0.011 min
Response: 13218
Conc: 18.49 ng/ml



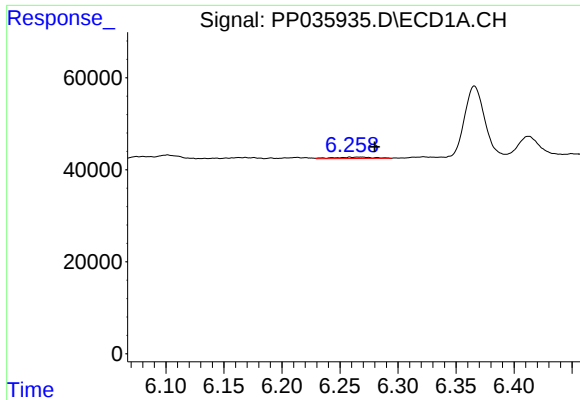
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 26336
Conc: 58.71 ng/ml



#13 AR-1232-3

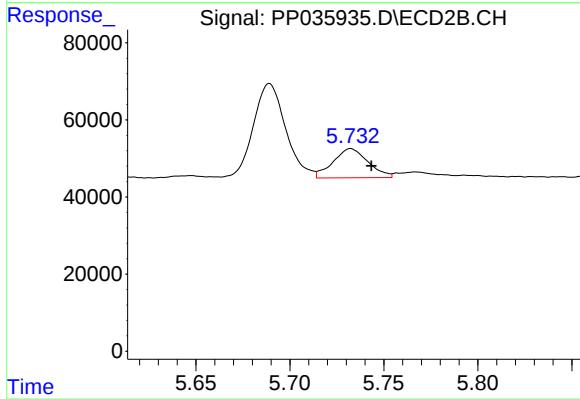
R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 12313
Conc: 44.49 ng/ml



#14 AR-1232-4

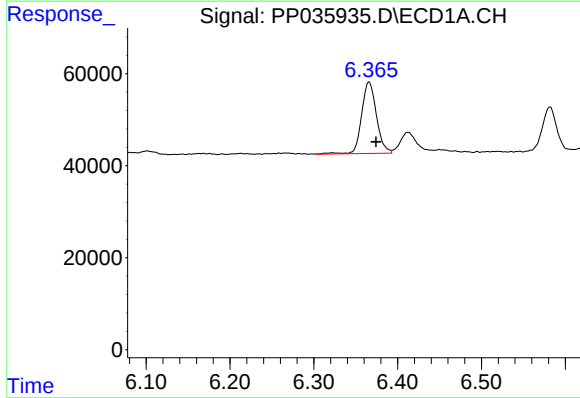
R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 7089
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



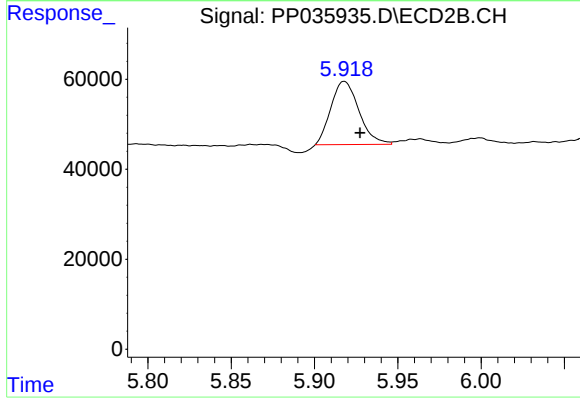
#14 AR-1232-4

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 98295
Conc: 357.43 ng/ml



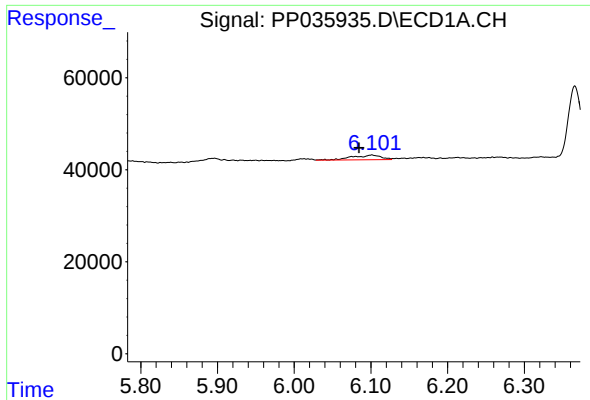
#15 AR-1232-5

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 191039
Conc: 1344.30 ng/ml



#15 AR-1232-5

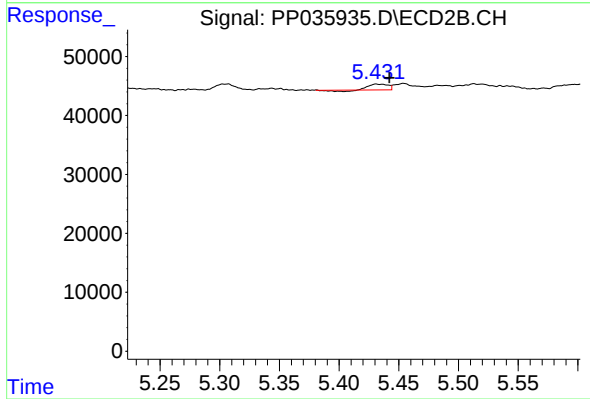
R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 164915
Conc: 568.97 ng/ml



#16 AR-1242-1

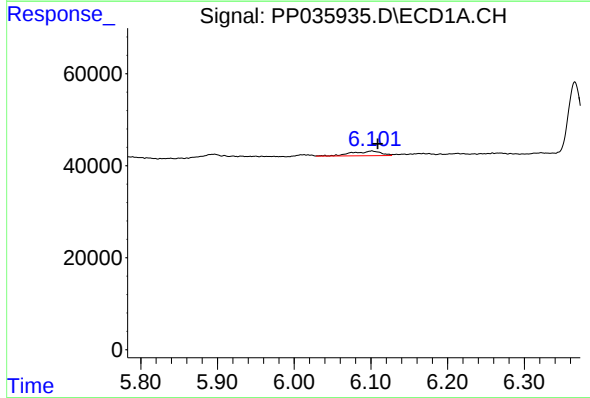
R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 26336
Conc: 53.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



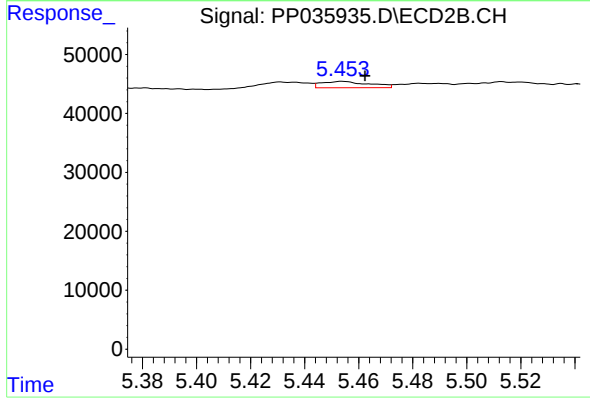
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 9359
Conc: 15.63 ng/ml



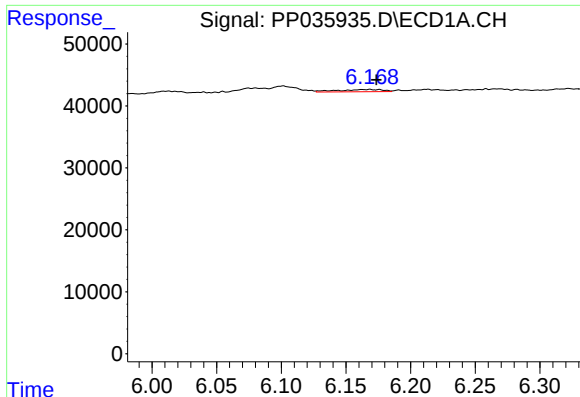
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 26336
Conc: 32.43 ng/ml



#17 AR-1242-2

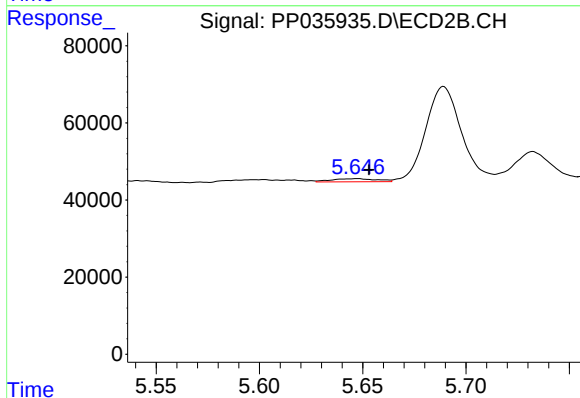
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 13218
Conc: 9.78 ng/ml



#18 AR-1242-3

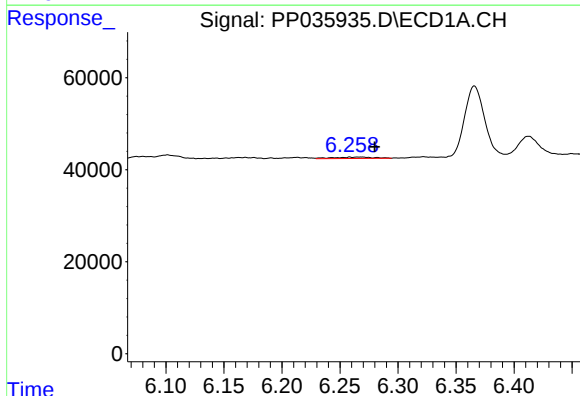
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 8915
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



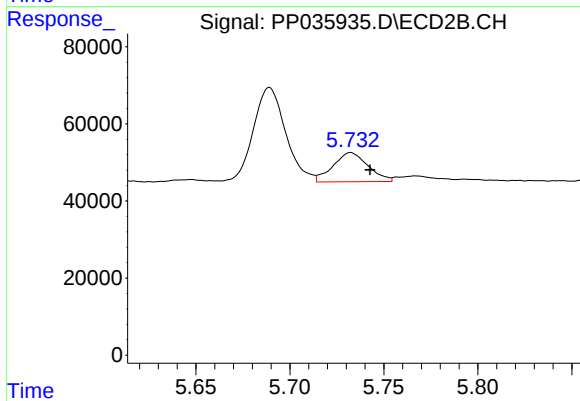
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 12313
Conc: 22.28 ng/ml



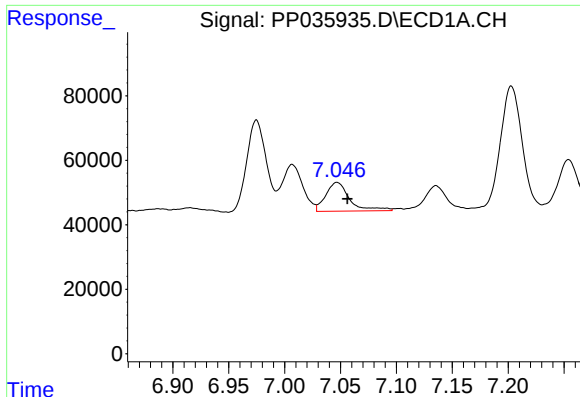
#19 AR-1242-4

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 7089
Conc: 16.64 ng/ml



#19 AR-1242-4

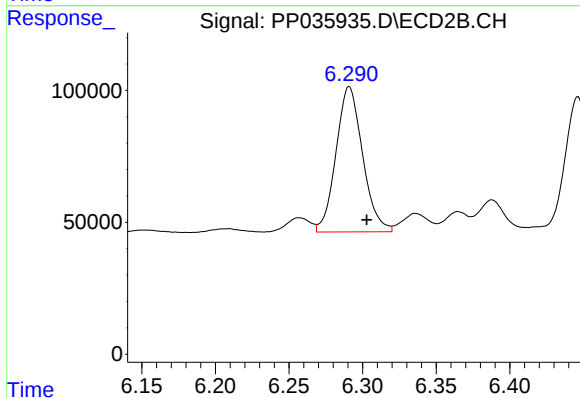
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 98295
Conc: 165.46 ng/ml



#20 AR-1242-5

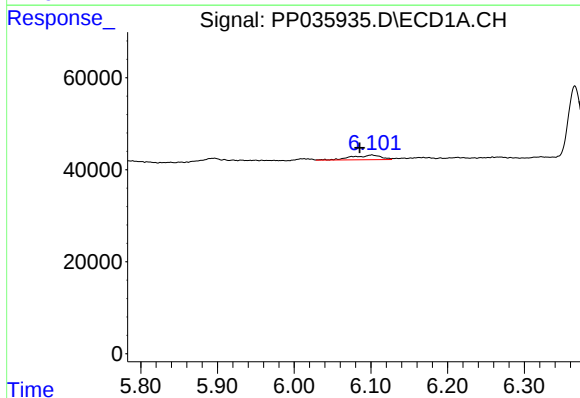
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 134009
Conc: 340.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



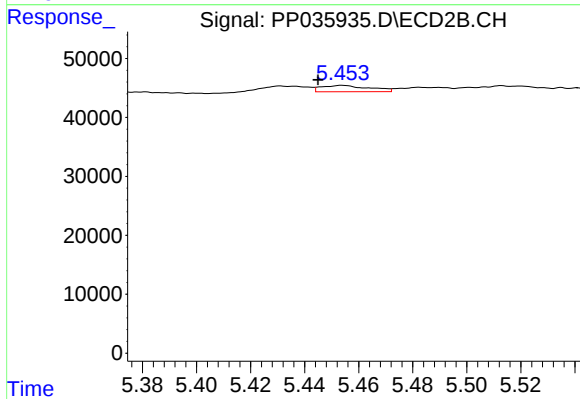
#20 AR-1242-5

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 691978
Conc: 980.33 ng/ml



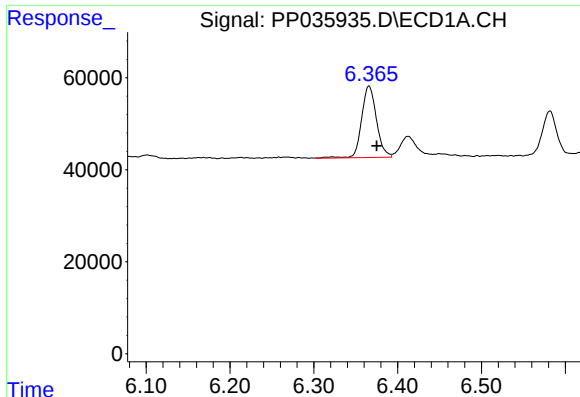
#21 AR-1248-1

R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 26336
Conc: 70.13 ng/ml



#21 AR-1248-1

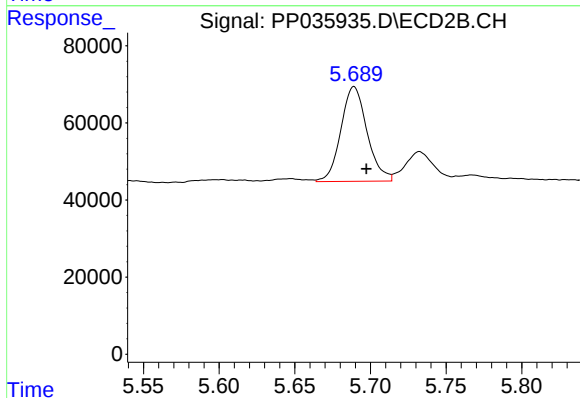
R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 13218
Conc: 28.64 ng/ml



#22 AR-1248-2

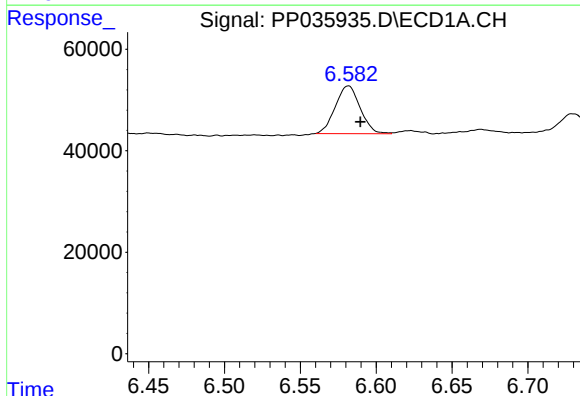
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 191039
Conc: 353.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



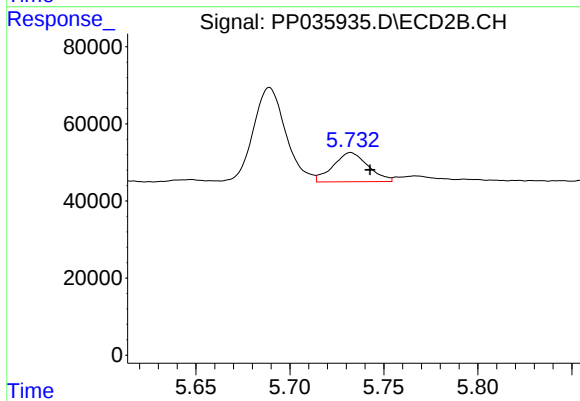
#22 AR-1248-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 296126
Conc: 339.96 ng/ml



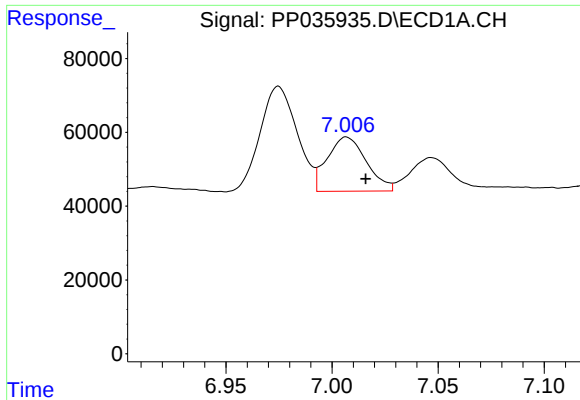
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 107728
Conc: 157.66 ng/ml



#23 AR-1248-3

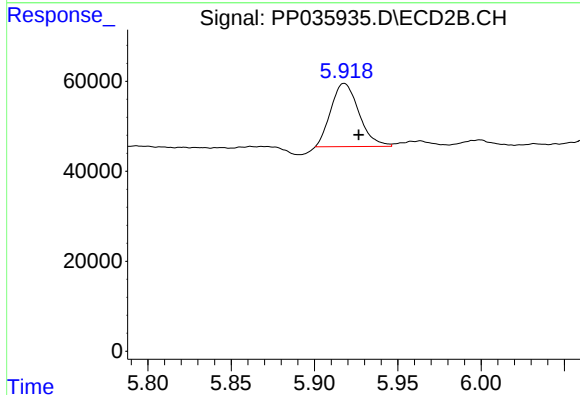
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 98295
Conc: 109.37 ng/ml



#24 AR-1248-4

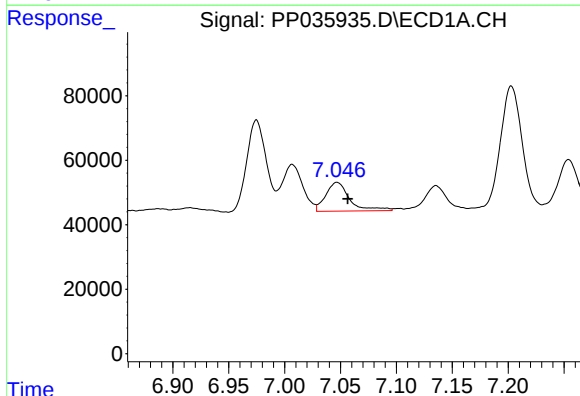
R.T.: 7.007 min
Delta R.T.: -0.009 min
Response: 188121
Conc: 280.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



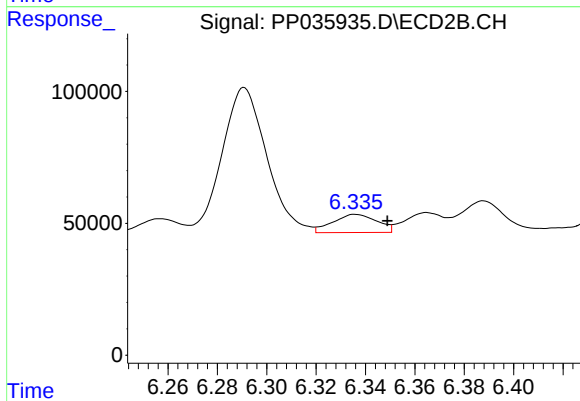
#24 AR-1248-4

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 164915
Conc: 158.69 ng/ml



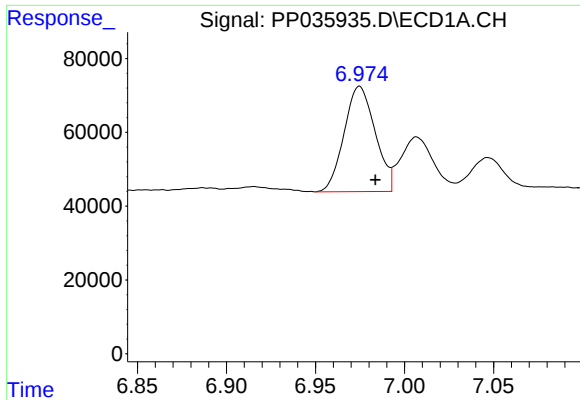
#25 AR-1248-5

R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 134009
Conc: 193.03 ng/ml



#25 AR-1248-5

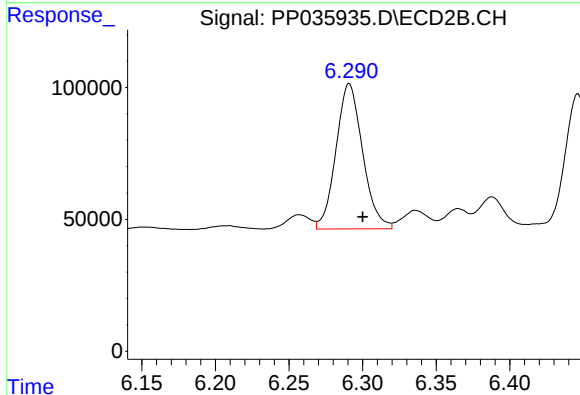
R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: 85671
Conc: 74.76 ng/ml



#26 AR-1254-1

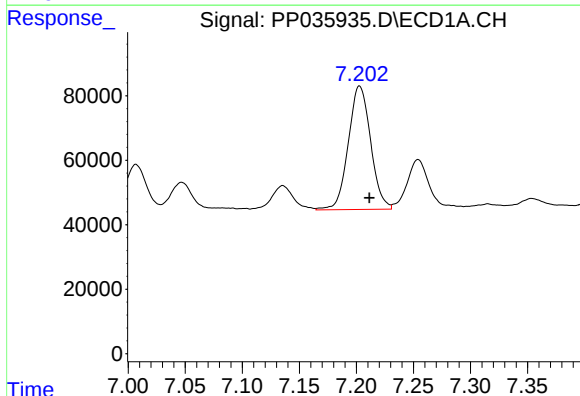
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 346486
Conc: 494.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



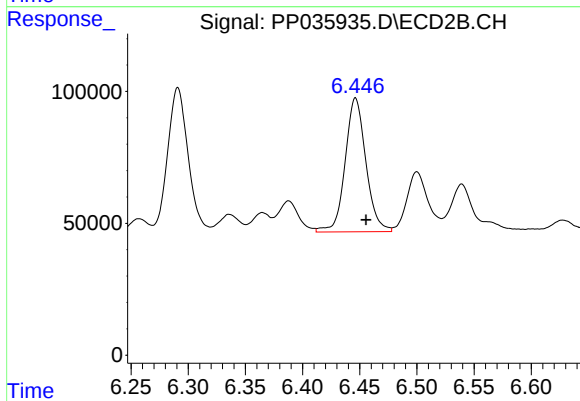
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 691978
Conc: 424.35 ng/ml



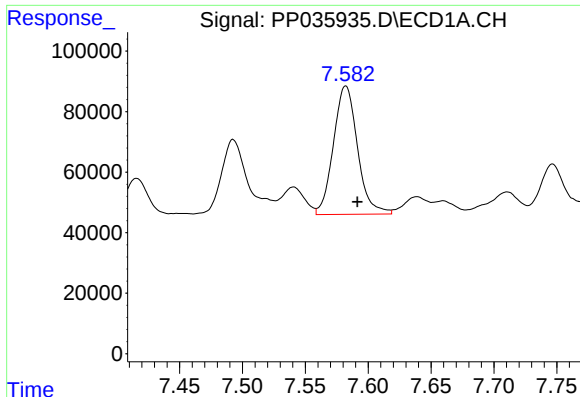
#27 AR-1254-2

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 521457
Conc: 473.82 ng/ml



#27 AR-1254-2

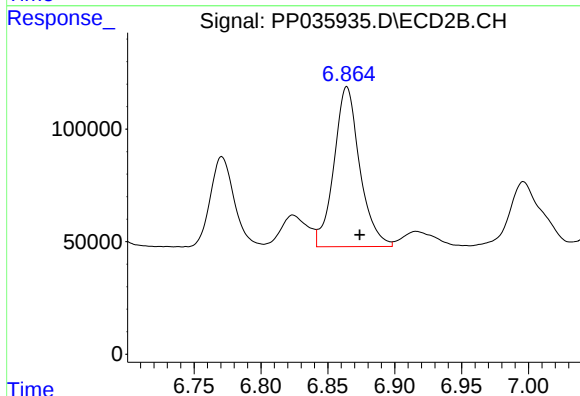
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 641693
Conc: 466.73 ng/ml



#28 AR-1254-3

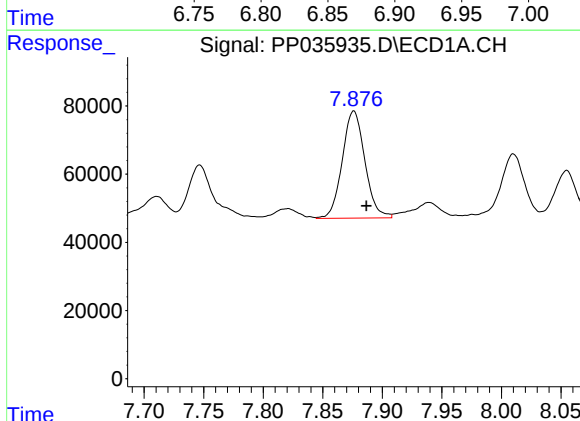
R.T.: 7.582 min
Delta R.T.: -0.009 min
Response: 565710
Conc: 478.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



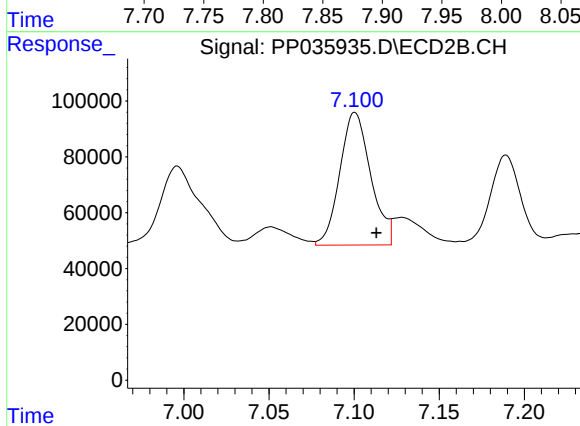
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 952632
Conc: 458.98 ng/ml



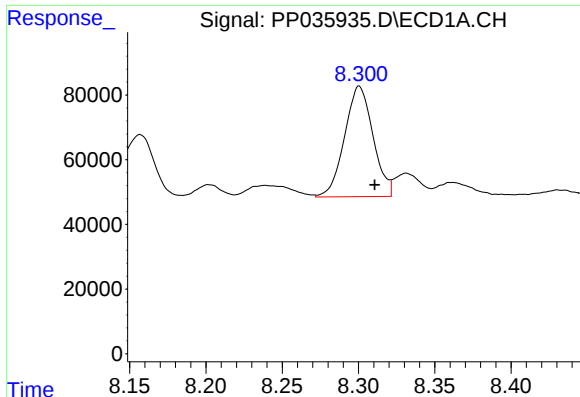
#29 AR-1254-4

R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 415944
Conc: 521.70 ng/ml



#29 AR-1254-4

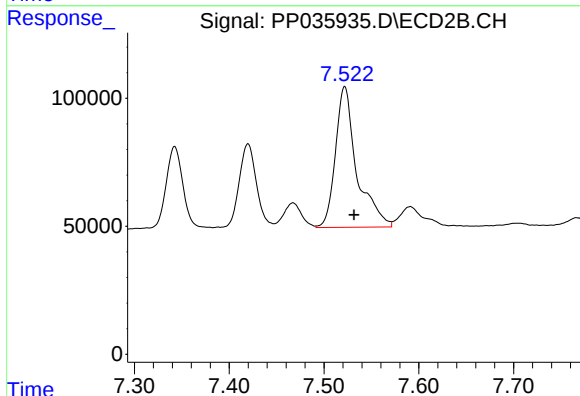
R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 601287
Conc: 413.71 ng/ml



#30 AR-1254-5

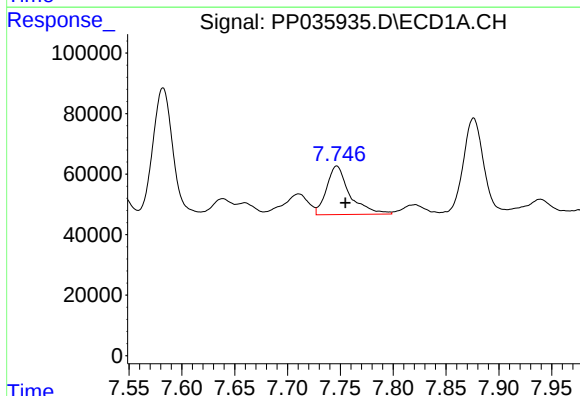
R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 443532
Conc: 470.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



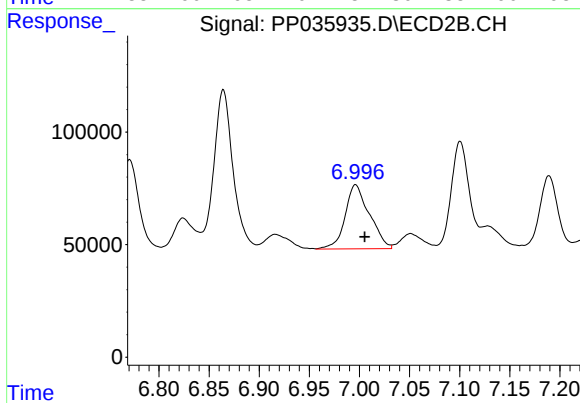
#30 AR-1254-5

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 859536
Conc: 447.99 ng/ml



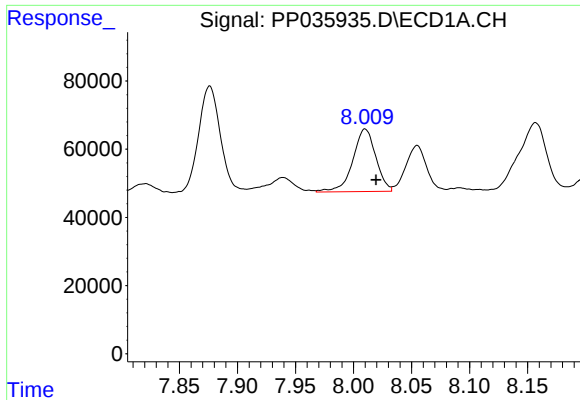
#31 AR-1260-1

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 243945
Conc: 270.58 ng/ml



#31 AR-1260-1

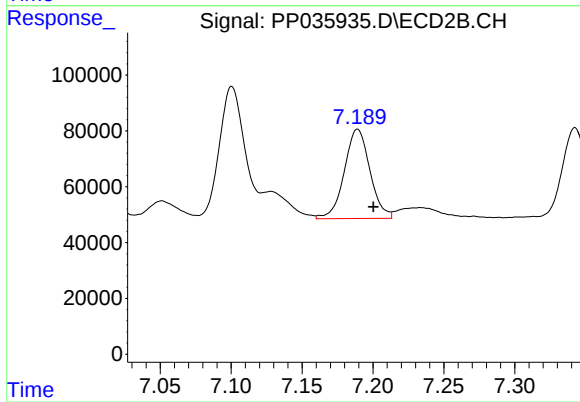
R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 481002
Conc: 335.50 ng/ml



#32 AR-1260-2

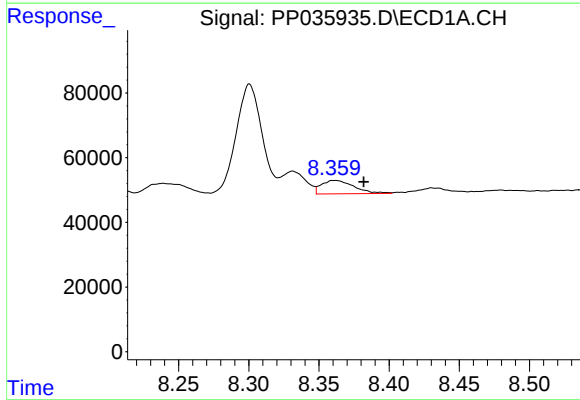
R.T.: 8.010 min
Delta R.T.: -0.009 min
Response: 253463
Conc: 260.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



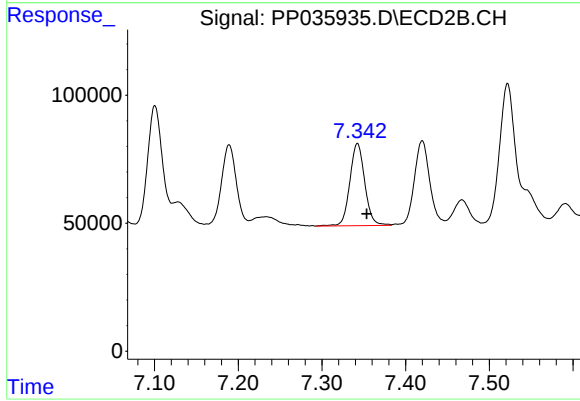
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 402734
Conc: 233.31 ng/ml



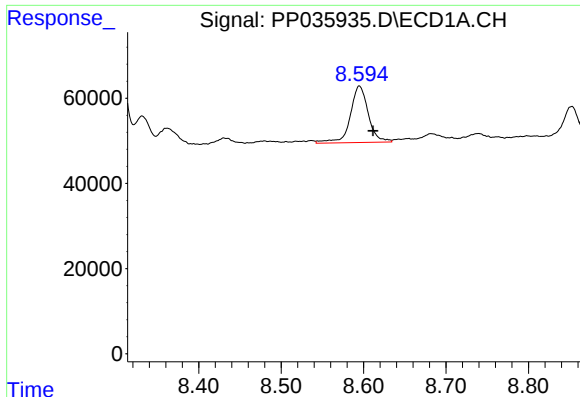
#33 AR-1260-3

R.T.: 8.361 min
Delta R.T.: -0.021 min
Response: 67639
Conc: 101.08 ng/ml



#33 AR-1260-3

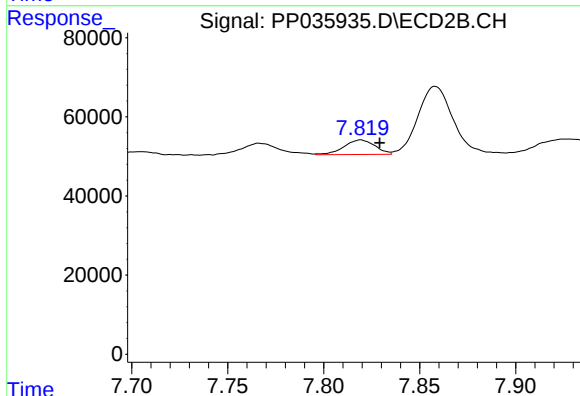
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 398423
Conc: 246.92 ng/ml



#34 AR-1260-4

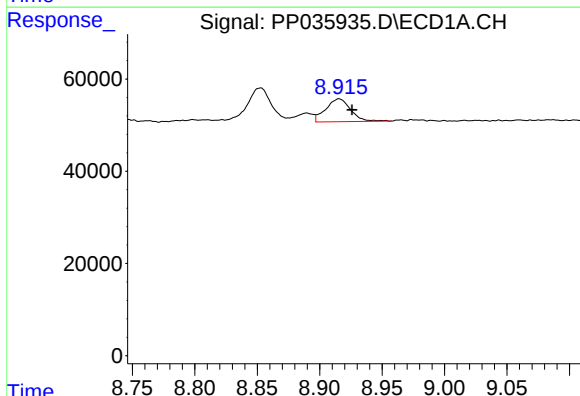
R.T.: 8.595 min
Delta R.T.: -0.017 min
Response: 201280
Conc: 256.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



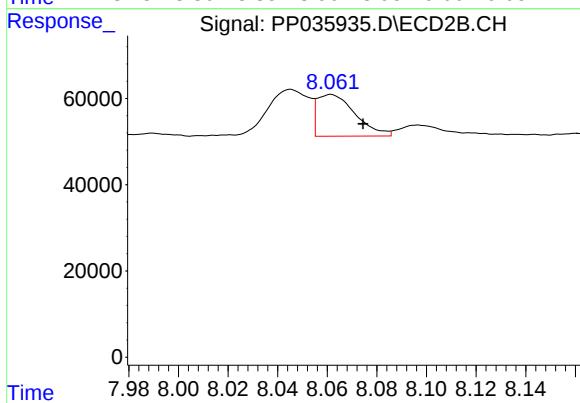
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 41486
Conc: 35.96 ng/ml



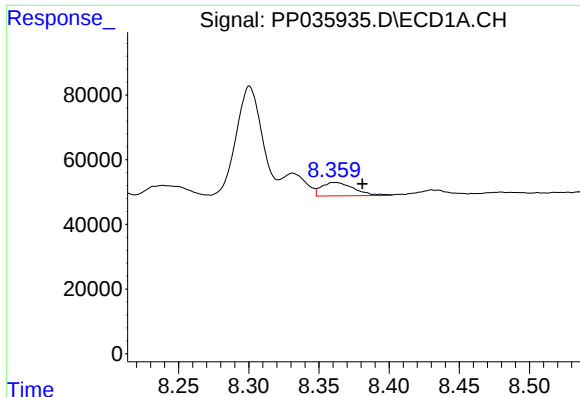
#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 68970
Conc: 52.29 ng/ml



#35 AR-1260-5

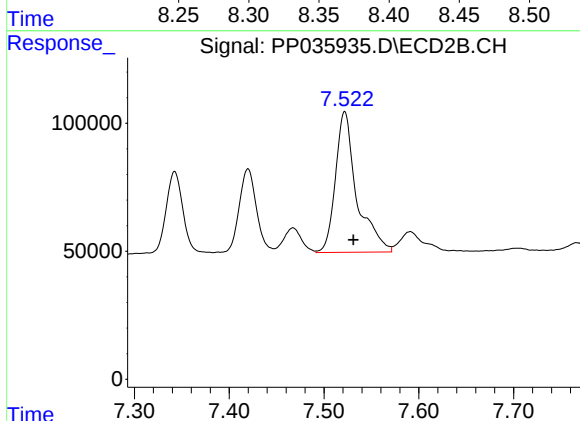
R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 103099
Conc: 40.18 ng/ml



#36 AR-1262-1

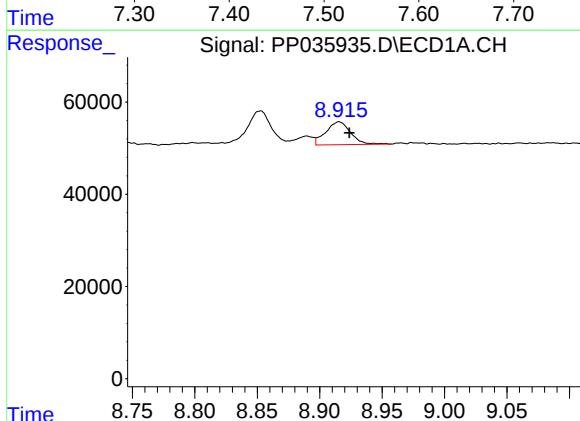
R.T.: 8.361 min
Delta R.T.: -0.020 min
Response: 67639
Conc: 60.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



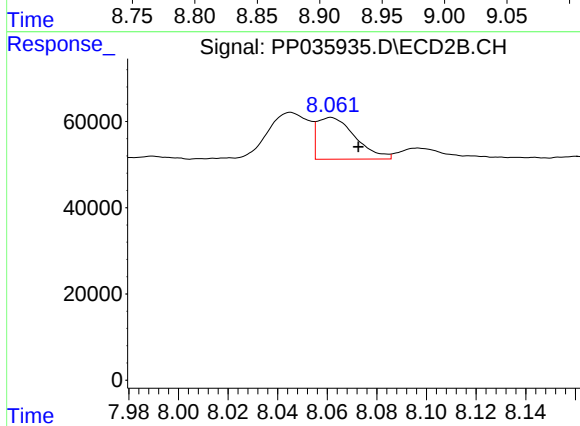
#36 AR-1262-1

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 859536
Conc: 911.71 ng/ml



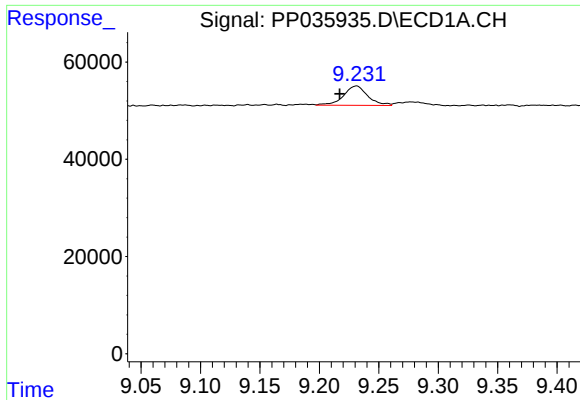
#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 68970
Conc: 39.12 ng/ml



#37 AR-1262-2

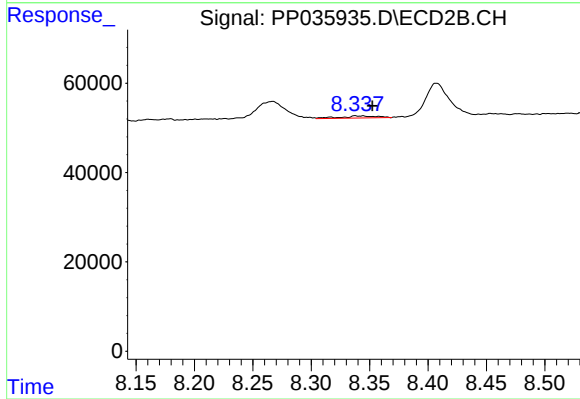
R.T.: 8.061 min
Delta R.T.: -0.011 min
Response: 103099
Conc: 33.26 ng/ml



#38 AR-1262-3

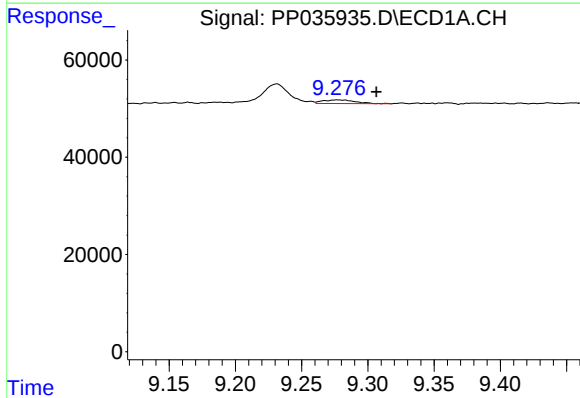
R.T.: 9.231 min
Delta R.T.: 0.014 min
Response: 56462
Conc: 46.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



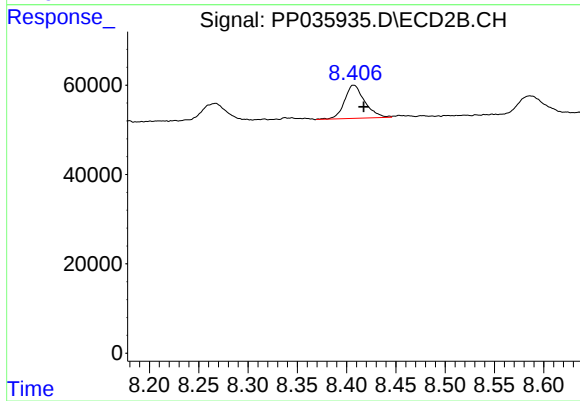
#38 AR-1262-3

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 10175
Conc: 7.82 ng/ml



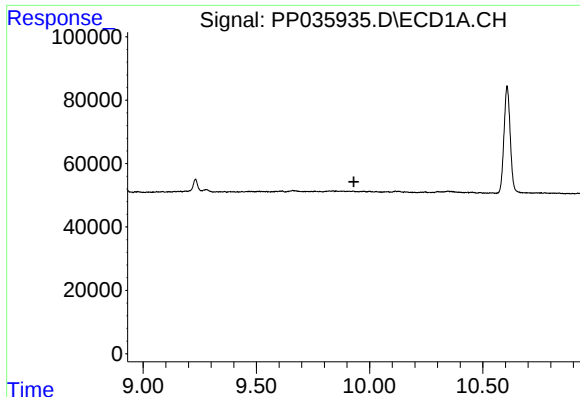
#39 AR-1262-4

R.T.: 9.277 min
Delta R.T.: -0.029 min
Response: 12798
Conc: 13.18 ng/ml



#39 AR-1262-4

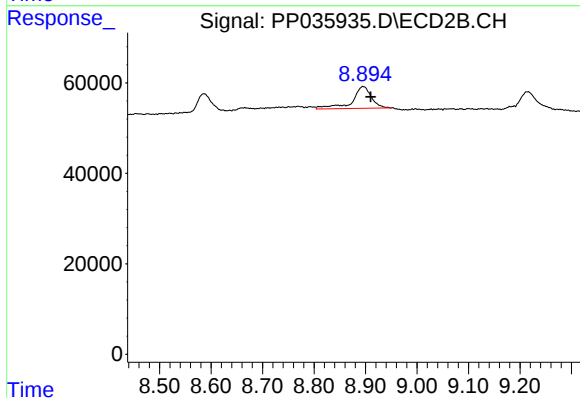
R.T.: 8.407 min
Delta R.T.: -0.010 min
Response: 106475
Conc: 44.92 ng/ml



#40 AR-1262-5

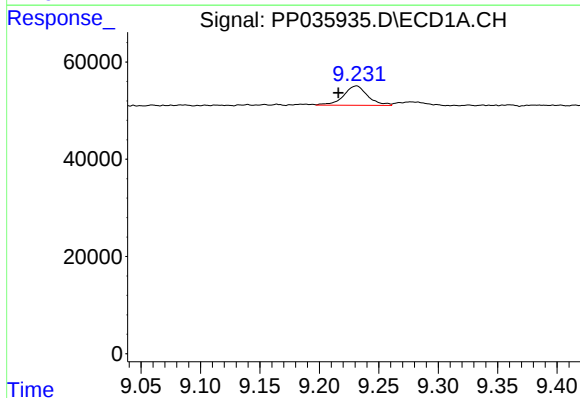
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



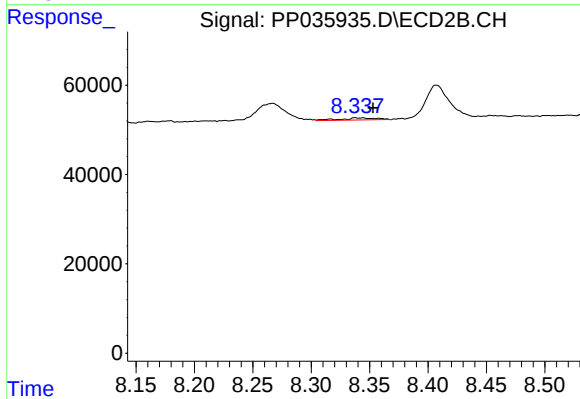
#40 AR-1262-5

R.T.: 8.895 min
Delta R.T.: -0.015 min
Response: 124802
Conc: 119.61 ng/ml



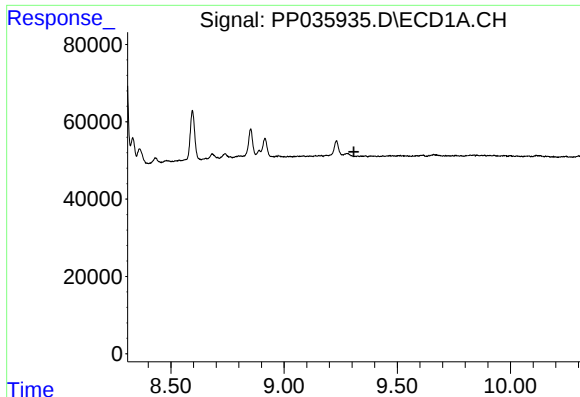
#41 AR-1268-1

R.T.: 9.231 min
Delta R.T.: 0.015 min
Response: 56462
Conc: 28.05 ng/ml



#41 AR-1268-1

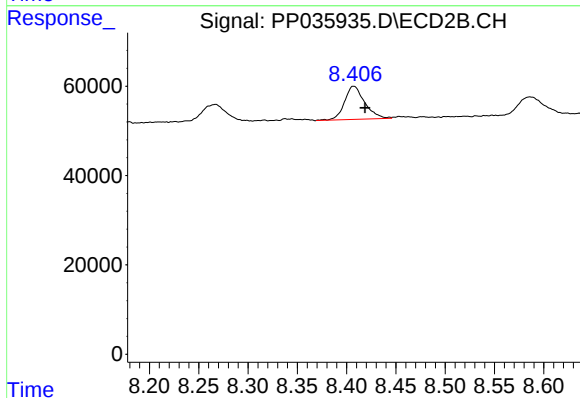
R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 10175
Conc: 2.90 ng/ml



#42 AR-1268-2

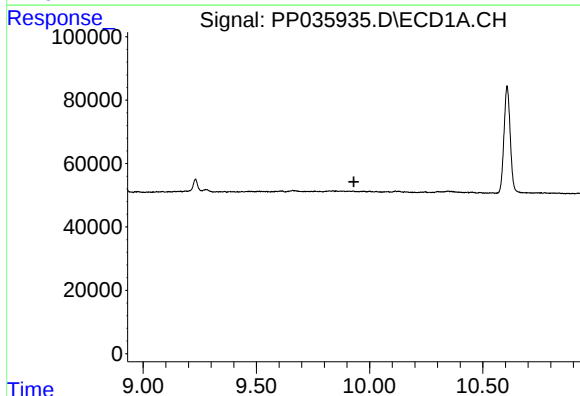
R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



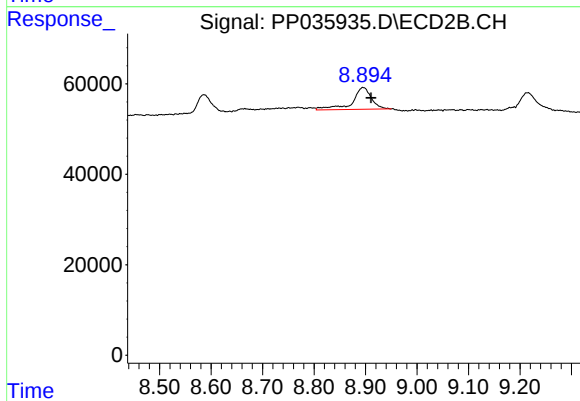
#42 AR-1268-2

R.T.: 8.407 min
Delta R.T.: -0.011 min
Response: 106475
Conc: 32.69 ng/ml



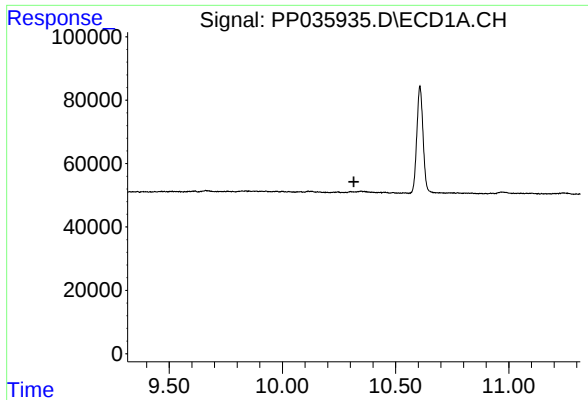
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

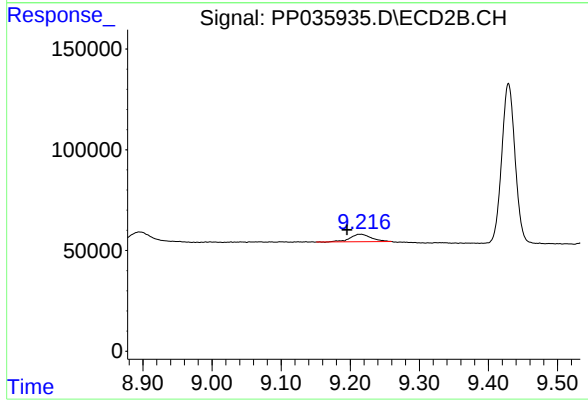
R.T.: 8.895 min
Delta R.T.: -0.016 min
Response: 124802
Conc: 107.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.020 min
Response: 79966
Conc: 10.13 ng/ml